passive_env								active_env							passive_env							active_env					
DQN	ac_fc	75.00	58.33	50.00	100.00	83.33	41.67	75.00	58.33	60.00	100.00	83.33	50.00	ac_fc	50.00	50.00	64.29	60.00	43.75	50.00	66.67	57.14	57.14	90.00	62.50	44.44	
	hd_ly	66.67	50.00	68.75	100.00	83.33	50.00	75.00	50.00	56.25	100.00	100.00	56.25	hd_ly	64.29	50.00	71.43	66.67	37.50	55.56	57.14	66.67	71.43	100.00	37.50	55.56	
	nr_nb	60.00	50.00	50.00	100.00	100.00	50.00	70.00	50.00	33.33	100.00	100.00	56.25	nr_nb	64.29	42.86	66.67	70.00	50.00	50.00	71.43	57.14	66.67	90.00	78.57	66.67	
	opti	75.00	50.00	50.00	100.00	75.00	33.33	75.00	50.00	50.00	100.00	100.00	33.33	opti	80.00	41.67	70.00	50.00	40.00	41.67	70.00	41.67	70.00	100.00	40.00	58.33	
	ln_rt	100.00	100.00	33.33	100.00	75.00	66.67	100.00	100.00	50.00	100.00	75.00	33.33	ln_rt	43.75	43.75	50.00	80.00	33.33	50.00	50.00	50.00	50.00	90.00	50.00	50.00	
	gamm	66.67	43.75	75.00	100.00	66.67	33.33	66.67	62.50	62.50	100.00	83.33	33.33	gamm	55.56	33.33	55.56	91.67	44.44	50.00	55.56	55.56	66.67	91.67	66.67	66.67	
		ac_fc	hd_ly	nr_nb	opti	ln_rt	gamm	ac_fc	hd_ly	nr_nb	opti	ln_rt	gamm		ac_fc	hd_ly	nr_nb	opti	ln_rt	gamm	ac_fc	hd_ly	nr_nb	opti	ln_rt	gamm	
																								١٧			
	ac_fc	66.67	55.56	66.67	71.43	64.29	50.00	50.00	61.11	66.67	57.14	71.43	61.11	ac_fc	50.00	38.89	50.00	75.00	66.67	50.00	83.33	66.67	62.50	83.33	83.33	75.00	
	hd_ly	61.11	50.00	77.78	64.29	64.29	44.44	66.67	66.67	72.22	71.43	78.57	50.00	hd_ly	61.11	50.00	37.50	91.67	64.29	75.00	83.33	50.00	50.00	91.67	85.71	87.50	
PG	nr_nb	66.67	61.11	66.67	68.75	85.71	44.44	61.11	61.11	66.67	75.00	92.86	50.00	nr_nb	50.00	43.75	66.67	66.67	42.86	87.50	81.25	68.75	66.67	83.33	78.57	100.00	
	opti	64.29	42.86	50.00	66.67	75.00	50.00	92.86	42.86	50.00	66.67	75.00	50.00	opti	50.00	41.67	41.67	50.00	50.00	100.00	58.33	66.67	66.67	100.00	70.00	100.00	
	In_rt	85.71	78.57	50.00	58.33	66.67	38.89	78.57	71.43	50.00	75.00	66.67	61.11	ln_rt	58.33	42.86	50.00	80.00	66.67	100.00	58.33	71.43	78.57	80.00	66.67	100.00	
	gamm	55.56	50.00	61.11	50.00	66.67	50.00	50.00	50.00	77.78	55.56	55.56	66.67	gamm	50.00	50.00	62.50	83.33	50.00	100.00	87.50	75.00	75.00	100.00	66.67	100.00	
		ac_fc	hd_ly	nr_nb	opti	ln_rt	gamm	ac_fc	hd_ly	nr_nb	opti	In_rt	gamm		ac_fc	hd_ly	nr_nb	opti	ln_rt	gamm	ac_fc	hd_ly	nr_nb	opti	ln_rt	gamm	
	ac fc	66.67	50.00	50.00	83.33	61.11	55.56	66.67	61.11	61.11	83.33	83.33	77.78	ac fc	33.33	66.67	44.44	50.00	57.14	75.00	100.00	72.22	66.67	100.00	78.57	100.00	
	hd ly	66.67	66.67	50.00	88.89	61.11	88.89	66.67	66.67	61.11	77.78	61.11	83.33	hd ly	50.00	50.00	50.00	66.67	57.14	78.57	72.22	66.67	72.22	91.67	71.43	71.43	
PPO	nr nb	55.56	50.00	50.00	94.44	61.11	50.00	88.89	61.11	66.67	100.00	77.78	77.78	nr nb	50.00	50.00	50.00	50.00	71.43	66.67	83.33	72.22	66.67	91.67	71.43	66.67	
	opti	44.44	55.56	44.44	100.00	61.11	50.00	61.11	66.67	55.56	100.00	66.67	50.00	opti	50.00	50.00	33.33	75.00	40.00	62.50	100.00	66.67	75.00	100.00	90.00	87.50	
	In rt	55.56	66.67	55.56	88.89	66.67	55.56	55.56	77.78	66.67	94.44	100.00	66.67	In rt	57.14	57.14	57.14	70.00	50.00	60.00	78.57	78.57	71.43	100.00	100.00	80.00	
	gamm	50.00	38.89	61.11	72.22	66.67	66.67	94.44	61.11	88.89	88.89	83.33	66.67	gamm	58.33	64.29	50.00	87.50	60.00	50.00	91.67	71.43	75.00	100.00	80.00	100.00	
	9411111	ac_fc	hd_ly	nr_nb	opti	In_rt	gamm	ac_fc	hd_ly	nr_nb	opti	In_rt	gamm	94111111	ac_fc	hd_ly	nr_nb	opti	In_rt	gamm	ac_fc	hd_ly	nr_nb	opti	In_rt	gamm	
		_		-		Acrok		eward	_,	00	·	_			-		_	•	_ CartP	ole, R	_		00		-	-	